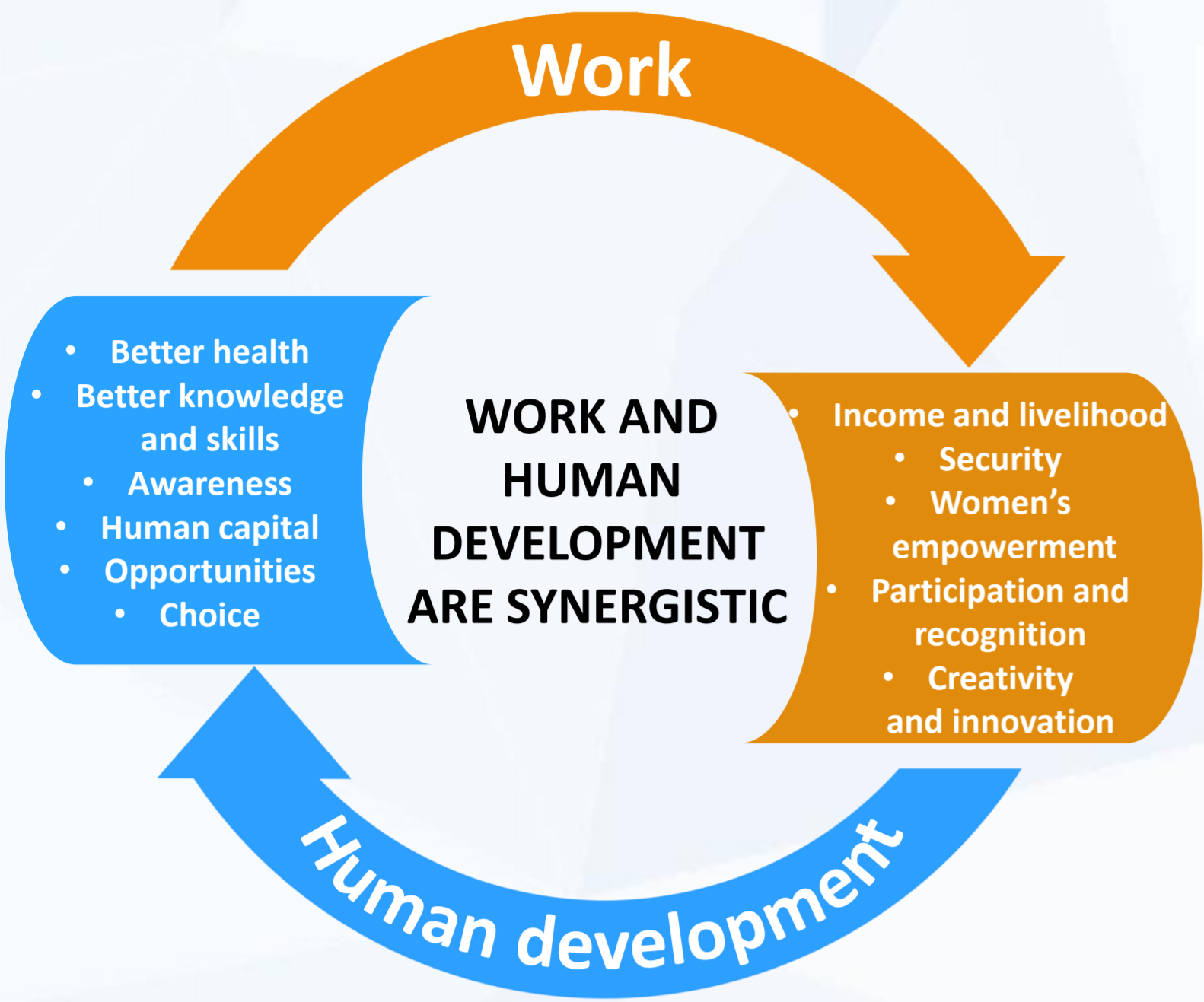


HUMAN CAPITAL DYNAMICS OF RUSSIA ARCTIC ZONE

Alexandra Kekkonen,
PhD (Economics), Senior Researcher
at Budget monitoring center,
Petrozavodsk State University

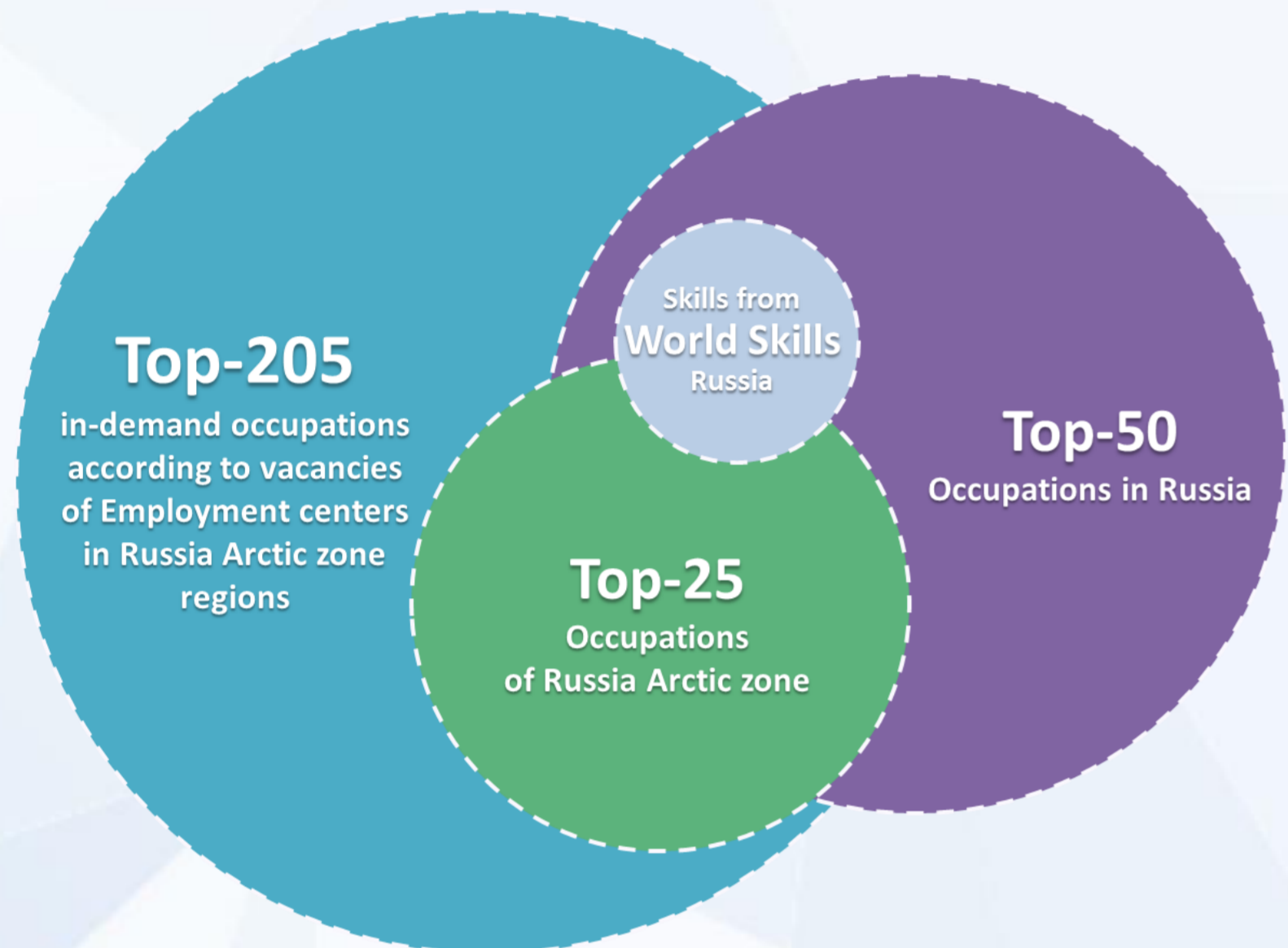


An objective contradiction: it is expensive to explore and develop Arctic, but Arctic is a territory of possibilities and pantry of resources. Today's priority is economic development. It will lead to development of labour market, to social aspects progress. As a result severe life conditions in Arctic and health deterioration could be improved.

«STUFFING NEEDS FOR RUSSIA ARCTIC ZONE DEVELOPMENT»
FEDERAL INTERNET-PORTAL
<http://arctic.labourmarket.ru>



IN-DEMAND OCCUPATIONS IN RUSSIA ARCTIC ZONE: TOP-205



CONTENT OF THE PORTAL

- Forecast of employees needs
- Leading employers
- Vocational organizations
- Top-25 of occupations in Russia Arctic zone

- List of occupation charts on 200 in-demand occupations
- «Occupational barometer»
- Dissertation theses on Arctic research

EDUCATION ORGANISATIONS OF HIGHER EDUCATION IN RUSSIA ARCTIC AND SUB-ARCTIC ZONE



TOP-5 of LEADING UNIVERSITIES of Russia Arctic zone and Sub-Arctic territories	
North-Eastern Federal University named after M.K. Ammosov	13084
Northern (Arctic) Federal University named after M.V. Lomonosov	11535
Petrozavodsk State University	9584
Syktvykar State University named after P. Sorokin	7388
Surgut State University	6559

OCCUPATIONAL BAROMETER

Arctic Zone of the Russian Federation

DEFICIT	BALANCE	SURPLUS
Geologists	Geologists	Geologists
Geologists	Geologists	Geologists
Geologists	Geologists	Geologists

DEFICIT	Krasnoyarsk region Komi Republic Yamalo-Nenets Autonomous Region
BALANCE	Arhangelsk region Murmansk region Nenets Autonomous Region Chukotka Autonomous Region
SURPLUS	The Republic of Sakha (Yakutia)

OCCUPATION CHART

Geologist

Specialist in the study of the composition, the structure of the crust and lithosphere for the purpose of exploration and evaluation of mineral deposits. The profession of geologist is closely combined with solution of production problems and the development of theoretical problems, the study of natural objects, patterns and evaluation of the feasibility of the mineral resources use.

AVERAGE SALARY 37,9 thousand rubles*

DEMAND Growth rate in demand for occupations: 2016 (117%), 2017 (118%), 2018 (123%)

KNOWLEDGE Geology, Geodesy, Geography, Physics, Chemistry

SKILLS Organize field work, Develop geological tasks, Keep count of mineral reserves, Compile geographic materials, Identify categories of rocks

PROFESSIONALLY IMPORTANT QUALITIES Good memory and logical thinking, Observation, developed eye estimation, Physical strength and endurance, Ready for long trips, Ability to adapt to different weather conditions

MEDICAL RESTRICTION Diseases of the cardiovascular system, Diseases of the eye and ear, Respiratory diseases, Violations of the musculoskeletal system functions, Neuropsychiatric disorders

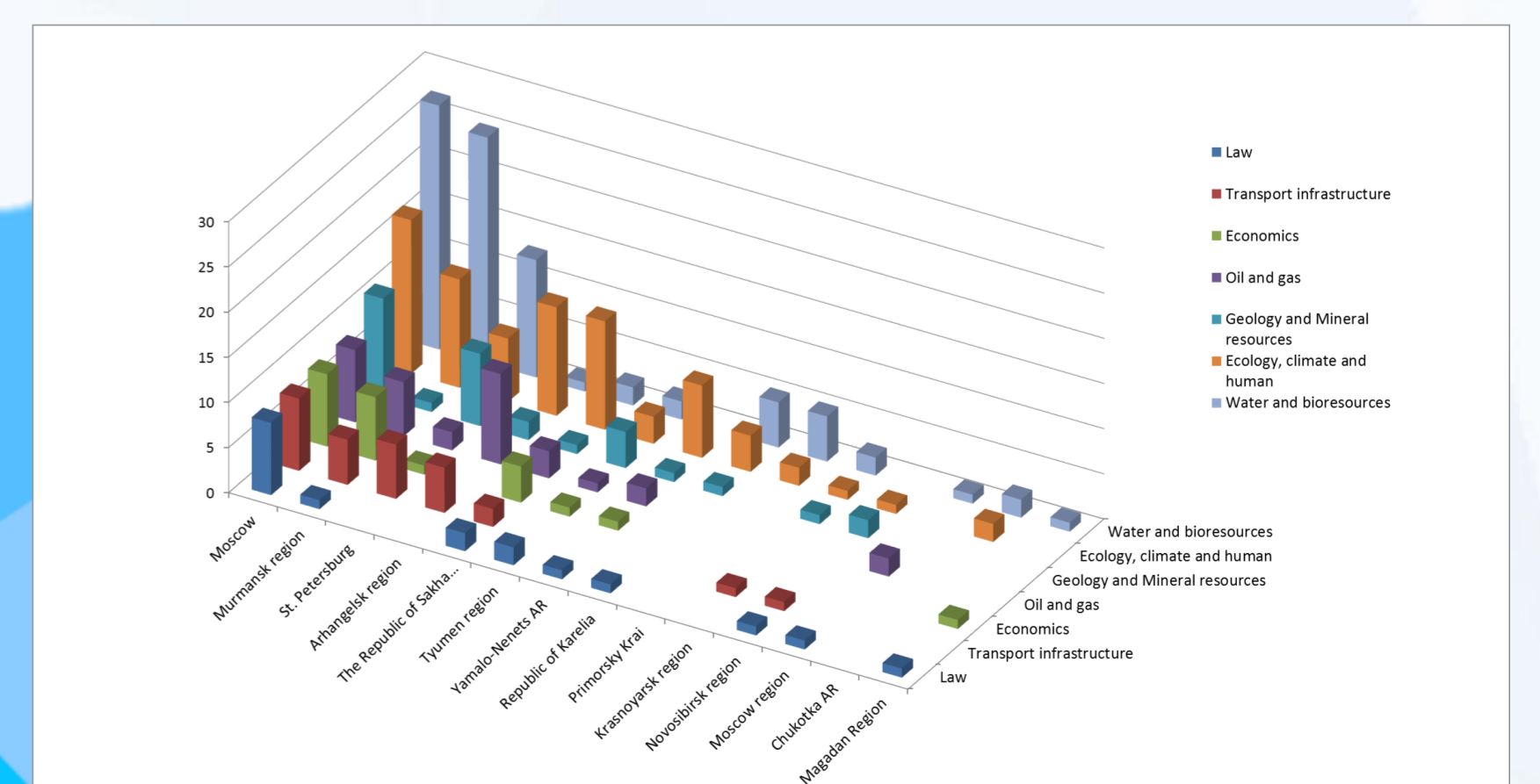
EDUCATION Higher education (05.03.01 - Geology, 21.03.01 - Oil and Gas Business), Secondary vocational education (02.21.02 - Drilling of oil and gas wells)

LEADING EMPLOYERS Geological survey expedition, Geophysical and drilling party, Research institutions of geological profile, Independent geological organizations performing geological work, Mining company, Oil and gas industry organizations

DISTRIBUTION OF THE DISSERTATION RESEARCH ON ARCTIC THEMATIC BY RUSSIA REGIONS



DISTRIBUTION OF DISSERTATION THESIS NUMBER ON ARCTIC RESEARCH BY KEY AREAS AND RUSSIA REGIONS



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